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|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------|-------------|-----|
| UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | Attorney Docket No. | 9301-196-999 | Total Pages | 113 |
| | First Named Inventor or Application Identifier | | | |
| | Mao Mao | | | |
| | Express Mail Label No. | ER 505 058 712 US | | |

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| APPLICATION ELEMENTS <i>See MPEP chapters 600 concerning utility patent application contents.</i> | Commissioner for Patents P.O. Box 1450 Mail Stop PATENT APPLICATION Alexandria, VA 22313-1450 |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims Small Entity status, see 37 C.F.R. § 1.27
3. ☒ Specification [Total Pages 90]
(preferred arrangement set forth below, MPEP 1503.01)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description of the Invention (including drawings, if filed)
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 16]
5. ☒ Oath or Declaration [Total Sheets 2]
 - a. ☒ Original (unexecuted)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☒ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☒ Computer Readable Form (CRF)
 - b. ☒ Specification Sequence Listing on:
 - i. ☒ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☒ Statement verifying identity of above copies

19587 U.S. PTO
10/848755
051804

| ACCOMPANYING APPLICATION PARTS | |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) | <input type="checkbox"/> Power of Attorney |
| 11. <input type="checkbox"/> English Translation Document (if applicable) | |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | <input type="checkbox"/> Copies of IDS Citations |
| 13. <input type="checkbox"/> Preliminary Amendment | |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) | |
| 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or it's equivalent | |
| 17. <input type="checkbox"/> Other: | |

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) | of prior application No.: filed

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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| <input checked="" type="checkbox"/> Customer Number | | 20583 Insert Customer No. | | or <input type="checkbox"/> Correspondence address below | |
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ATTORNEY DOCKET NO. 9301-196-999

Date: May 18, 2004

Commissioner for Patents
P.O. Box 1450
Mail Stop PATENT APPLICATION
Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Mao Mao Executed on: Unexecuted
Title of Invention: HUMAN DIAPHANOUS-3 GENE AND METHODS OF USE THEREFOR

PATENT APPLICATION FEE VALUE

| TYPE | NO. FILED | LESS | EXTRA | EXTRA RATE | FEE |
|-------------------------------------------------------------------------------------------------------------------------|-----------|------|-------|--------------|---------|
| Total Claims | 53 | - 20 | 33 | \$18.00 each | \$ 594 |
| Independent | 18 | - 3 | 15 | \$86.00 each | \$ 1290 |
| Minimum Fee | | | | | \$ 770 |
| Multiple Dependency Fee | | | | | \$ 0 |
| If Applicable (\$290.00) | | | | | \$ 0 |
| Total | | | | | \$ 2654 |
| Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern | | | | | \$ 0 |
| Total Filing Fee | | | | | \$ 2654 |

☐ **DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

☒ Priority of application no. 60/471,842 filed on May 19, 2003 is claimed under 35 U.S.C. § 119.

☐ The certified copy of the priority application has been filed in application no. filed on .

Please charge the required fee to Jones Day Deposit Account 503013. A copy of this sheet is enclosed.

Date: May 18, 2004

Respectfully submitted, *209-16-4920*
Adriane M. Antler
Adriane M. Antler
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32,605
Reg No.

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.